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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 040447-0254

Applicant: Masato HORI, et al.

Title: DUPLEX SYSTEM OF WIRELESS LAN BASE STATIONS

Appl. No.: 10/687,621

Filing Date: 10/20/2003

Examiner: Unassigned

Art Unit: 2681

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign Office Action.

CONCISE EXPLANATION OF RELEVANCE

The documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding Japanese application. A partial English translation of the Japanese Office Action of January 6, 2006, follows:

NOTES (FOR CITED DOCUMENTS, SEE LIST OF CITED DOCUMENTS)
(Claims 1-9)

Duplexing of a wireless base station is a well known technical idea, as described in <0006> of cited example 1, which also describes causing backup to be performed by means an instruction from a higher level device.

In a duplexing arrangement with an active and backup, switching between the active and backup devices except in cases where a higher-level device takes the lead, as in cited example 1, is also a well-known switching method.

Furthermore, when a backup system becomes an active system, sending the necessary data from the active system to the new active system at the time of switchover is a commonly practiced technique, as described in the <Prior Art> section of cited example 2.

As discussed above, the present invention does no more than to adopt a duplexing arrangement with an active and a backup and to employ a well-known operation for the duplexing of wireless base stations of cited example 1, and is thus found to be easily conceivable for a person skilled in the art, with no point constituting the exercise of remarkable technical creativity being found.

Furthermore, providing error notifications by email is well known as a way of dealing with errors, as described in cited example 3.

For other well-known examples of duplexing, see prior art literature.

LIST OF CITED DOCUMENTS

1. Unexamined Patent Application Publication H7-57157
2. Unexamined Patent Application Publication H9-149072
3. Unexamined Patent Application Publication 2000-307723

RECORD OF PRIOR ART LITERATURE SEARCH RESULTS

Fields searched IPC 7th Edition H04L 12/28-46

Prior art literature

Unexamined Patent Application Publication 2001-77919, see <0040>
Unexamined Patent Application Publication S61-152141
Unexamined Patent Application Publication 2000-253028
Unexamined Patent Application Publication H7-322341

Unexamined Patent Application Publication 2002-84286
This record of prior art literature search results does not constitute a
reason for rejection.

Applicants' statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicants with, or an admission of, what is asserted in the Japanese Office Action.

English abstracts for each foreign language document are provided. Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

Although Applicants believe that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

March 9, 2006

Date

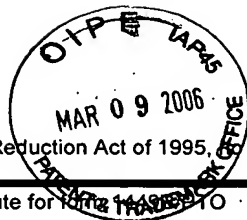
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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449, PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: March 9, 2006

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/687,621
Filing Date	10/20/2003
First Named Inventor	Masato HORI, et al.
Group Art Unit	2681
Examiner Name	Unassigned
Attorney Docket Number	040447-0254

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	6,591,150	B1	SHIROTA	07-08-2003	

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B2	JP	61-152141		NEC CORPORATION	07-10-1986		Abst.
	B3	JP	07-057157		TEC CORPORATION	03-03-1995		Abst.
	B4	JP	07-322341		FUJITSU LTD.	12-08-1995		Abst.
	B5	JP	09-149072		NEC COMMUN SYST. LTD	06-06-1997		Abst.
	B6	JP	2000-253028		NEC CORPORATION	09-14-2000		Abst.
	B7	JP	2000-307723		MITSUBISHI ELECTRIC CORP.	11-02-2000		Abst.
	B8	JP	2001-077919		FUJITSU LTD.	03-23-2001		Abst.
	B9	JP	2002-084286		NEC CORPORATION	03-22-2002		Abst.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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